

**Protecting Our Water Environment**

**Metropolitan Water Reclamation District of Greater Chicago**

100 EAST ERIE STREET

CHICAGO, ILLINOIS 60611

312 / 751-5600

CECIL LUE-HING

Director of Research & Development

January 10, 1992

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Mr. Rob Sulski ✓  
Chicago Area Region  
Field Operations Section  
Illinois Environmental  
Protection Agency  
1701 First Avenue  
Maywood, Illinois 60153

Dear Mr. Sulski:

Subject: Progress Report for the 103rd and Doty  
Closure Plan for November 1991

This letter transmits information and data for the month of November 1991 on the closure plan for the 103rd and Doty site.

Total amount of sludge delivered to the Doty site in November was 2,776 dry tons.

Total precipitation recorded at the site in November was 4.2 inches.

Construction activities were terminated in late October and will resume in the spring of 1992. Overall completion of Phase II as of the end of October was 30 percent.

Very truly yours,

EPA Region 5 Records Ctr.



300898

Cecil Lue-Hing, D.Sc., P.E.  
Director  
Research and Development

CLH:JG:ns

cc: Chappel (IEPA)  
Keller (IEPA)  
Rogers (IEPA)  
Gould (IEPA)  
DiVita  
Knight  
Murray  
Neubauer  
Hall

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DIV. WATER POLLUTION CONTROL  
Field Operations Section - Reg. 2

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- permits  
Jen  
File

0316000011-Cook  
Chicago Streets &  
Sanitation  
Permit File

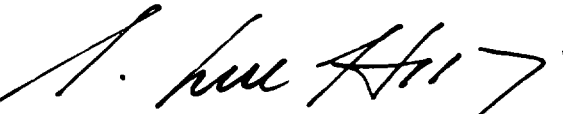
Mr. Harry Chappel, Manager  
~~Compliance Sub-Unit~~  
~~Compliance Monitoring Section~~  
~~Division of Land Pollution~~  
Control  
Illinois Environmental  
Protection Agency  
2200 Churchill Road  
Springfield, Illinois 62706

Dear Sir:

Subject: 0316000011 - Cook County/Chicago  
Department of Streets and Sanitation  
103rd Street and Doty Avenue Landfill

Sludge was delivered to the subject site in October and November 1991. Table 1 enclosed presents the mean analysis of sludge delivered to the site during those two months. No sludge was delivered to the site in December 1991.

Very truly yours,



Cecil Lue-Hing, D.Sc., P.E.  
Director  
Research and Development

CLH:JG:ns  
Enclosure

cc/enc: Cliff Gould (IEPA)  
DiVita  
Garbis  
Zenz  
Gschwind

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JAN 14 1991

IEPA/DLPC

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

TABLE 1

MEAN ANALYSIS OF SLUDGE SHIPPED  
TO THE 103rd & DOTY LANDFILL CLOSURE SITE DURING  
OCTOBER AND NOVEMBER 1991

Parameter	Units	Concentration
Number of samples		11
pH		7.8
Total solids	%	33.9
Total volatile solids	%	48.0
N-Kjeldahl	mg/dry kg	39,136
N-NH3	"	3,180
Total P	"	18,460
Zn	"	2,143
Cd	"	81
Cu	"	727
Cr	"	1,256
Fe	"	19,424
Ni	"	157
Pb	"	340
K	"	2,323
Na	"	867
Ca	"	45,360
Mg	"	17,104
Mn	"	691
Hg	"	6.2
Al	"	12,750

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